## DECLARATION AND POWER OF ATTORNEY FOR ORIGINAL U.S. PATENT APPLICATION

Attorney's Docket No. AMATP008

As a below-named inventor, I hereby declare that:

(check one)

My residence, post office address and citizenship are as stated below next to my name.

is attached hereto.



I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: METHOD AND APPARATUS FOR COORDINATING MULTI-POINT-TO-POINT COMMUNICATIONS IN A MULTI-TONE DATA TRANSMISSION SYSTEM, the specification of which,

2. 🔲	was filed on		as
	U.S. Application Seri	·····	
	and was amended on _		<u> </u>
2 157	was filed onJun	2 1005	as
3. 🛭	International DCT Ar	plication Serial No. PCT/US95/	
		phoadon Schar 110. <u>re 17 00237.</u>	
	and was amended on _		
I hereby state that I have review amended by any amendment refer	wed and understand the $\alpha$ red to above.	contents of the above-identified	specification, including the claims, as
I acknowledge the duty to disclose 37, CFR § 1.56.	se information which is	material to the examination of t	his application in accordance with Title
for patent or inventor's certificat	e, or § 365(a) of any PC	CT International application while delays by checking the box	r § 365(b) of any foreign application(s) och designated at least one country other, any foreign application for patent or of the application on which priority is
Prior Foreign Application	u(s) US	June 2, 1994	Priority Benefits Claimed?  ☐ Yes ☐ No
08/252,829		(Filing Date)	
(Appl. No.)	(Country)	(Filling Date)	
08/377.023	US	January 20, 1995	_ ⊠Yes □No
(Appl. No.)	(Country)	(Filing Date)	
(11991: 1.0.)	• • • • • • • • • • • • • • • • • • • •		
08/396.132	US	February 28, 1995	_ Yes □No
(Appl. No.)	(Country)	(Filing Date)	
I hereby claim the benefit under	r 35 U.S.C. §119(e) of ar	y United States provisional appli	ication(s) listed below:
(Application Serial No.)	(Filing Dat	e)	
(Application Serial No.)	(Filing Dat	e)	,

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Full Name of Third Joint

Inventor's signature: \_\_\_

(City) Mountain View

Inventor (if any):

Post Office Address:

Residence:

(Application Serial No.)	(Filing Date) (	Status - patented, pending, abandoned)	-	
(Application Serial No.)	(Filing Date) (	Status - patented, pending, abandoned)		
D Beyer (Reg. No. 31,234); J C. Douglass Thomas (Reg. N No. 39,487); James R. Riegel Bedi (Reg. No. 39,904); Lee Nag (Reg. No. 37,493); Peter Michael J. Ritter (Reg. No.	effrey K. Weaver (Reg. No. o. 32,947); Jonathan O. Sco (Reg. No. 36,651); Brian R. Van Pelt (Reg. No. 38,352); B. Martine (Reg. No. 32,0436,653); Michael L. Louie er (Reg. No. P41,238); as m	ding Paul L. Hickman (Reg. No. 231,314); Joseph A. Nguyen (Rest (Reg No. 39,364); Albert S. Coleman (Reg. No. 39,145); H. James E. Austin (Reg. No. 36); Joseph M. Villeneuve (Reg. No. 36,988); Peggy A. principal attorneys to prosecute this ith:	eg. No. 37,899); Penilla (Reg. Harmohinder S 39,489); Rupak . No. 37,460); Su (Reg. No	
Send Correspondence To:	P.O. BOX 61059	HICKMAN BEYER & WEAVER, LLP		
Direct Telephone Calls To:	Steve D Beyer at tele	phone number (650) 493-6400		
I hereby declare that all statements rebelief are believed to be true; and fur like so made are punishable by fine	nade herein of my own knowledge orther that these statements were mad or imprisonment, or both, under sec	are true and that all statements made with the knowledge that willful false tion 1001 of Title 18 of the United St	statements and the	
I hereby declare that all statements re helief are believed to be true: and fur	nade herein of my own knowledge orther that these statements were mad or imprisonment, or both, under sec	are true and that all statements made with the knowledge that willful false tion 1001 of Title 18 of the United St	statements and the	
I hereby declare that all statements rebelief are believed to be true; and fur like so made are punishable by fine such willful false statements may jet Typewritten Full Name of	nade herein of my own knowledge orther that these statements were mad or imprisonment, or both, under sec	are true and that all statements made with the knowledge that willful false tion 1001 of Title 18 of the United Ston or any patent issuing thereon.	statements and the	
I hereby declare that all statements rebelief are believed to be true; and fur like so made are punishable by fine such willful false statements may jet Typewritten Full Name of	nade herein of my own knowledge orther that these statements were mad or imprisonment, or both, under sec opardize the validity of the applicati	are true and that all statements made with the knowledge that willful false tion 1001 of Title 18 of the United Ston or any patent issuing thereon.	statements and the	
I hereby declare that all statements rebelief are believed to be true; and fur like so made are punishable by fine such willful false statements may jet.  Typewritten Full Name of Sole or First Inventor:  Inventor's signature:	nade herein of my own knowledge orther that these statements were mad or imprisonment, or both, under sec opardize the validity of the applicati	are true and that all statements made with the knowledge that willful false tion 1001 of Title 18 of the United Ston or any patent issuing thereon.  !  Citizenship:  Date of Signature:	statements and the	
I hereby declare that all statements rebelief are believed to be true; and fur like so made are punishable by fine such willful false statements may jet.  Typewritten Full Name of Sole or First Inventor:  Inventor's signature:  Residence: (City)	made herein of my own knowledge or ther that these statements were mad or imprisonment, or both, under secondardize the validity of the application of the applicatio	are true and that all statements made with the knowledge that willful false tion 1001 of Title 18 of the United Ston or any patent issuing thereon.  Citizenship:  Date of Signature:	statements and the ates Code, and the	
I hereby declare that all statements rebelief are believed to be true; and fur like so made are punishable by fine such willful false statements may jet.  Typewritten Full Name of Sole or First Inventor:  Inventor's signature:  Residence: (City)  Post Office Address:	made herein of my own knowledge or ther that these statements were mad or imprisonment, or both, under secondardize the validity of the application of the applicatio	are true and that all statements made with the knowledge that willful false tion 1001 of Title 18 of the United Ston or any patent issuing thereon.  Citizenship:  Date of Signature:  (State/Country)  CA	statements and the ates Code, and the	
I hereby declare that all statements in belief are believed to be true; and fur like so made are punishable by fine such willful false statements may jet.  Typewritten Full Name of Sole or First Inventor:  Inventor's signature:  Residence: (City)  Post Office Address:  Full Name of Second Joint Inventor (if any):	nade herein of my own knowledge or ther that these statements were mad or imprisonment, or both, under secondardize the validity of the application of the applicatio	are true and that all statements made with the knowledge that willful false tion 1001 of Title 18 of the United Stron or any patent issuing thereon.  Citizenship:  Date of Signature:  (State/Country)  CA	statements and the ates Code, and that the state of the s	

1112 Boranda Avenue #7, Mountain View, CA 94040

Citizenship: US

(State/Country) \_\_\_\_\_CA/US

Date of Signature:

		• •		
Prior U.S. Application(s)				
(Application Serial No.)	(Filing Date)	(Status - patented, pending, abanc	loned)	
(Application Serial No.)	(Filing Date)	(Status - patented, pending, aband	loned)	
D Beyer (Reg. No. 31,234); C. Douglass Thomas (Reg. No. 39,487); James R. Rieg Bedi (Reg. No. 39,904); Le Nag (Reg. No. 37,493); Pete Michael J. Ritter (Reg. No.	Jeffrey K. Weaver (Reg. No. 32,947); Jonathan (el (Reg. No. 36,651); Bree Van Pelt (Reg. No. 3er B. Martine (Reg. No. 36,653); Michael L. mer (Reg. No. P41,238);	or, including Paul L. Hickman (Reg. No. 31,314); Joseph A. Nguya D. Scott (Reg No. 39,364); Albian R. Coleman (Reg. No. 39,18,352); James E. Austin (Reg. 32,043); Joseph M. Villeneuve Louie (Reg. No. 36,988); Pegg as my principal attorneys to prosect d therewith:	en (Reg. No. 37,899) eert S. Penilla (Reg 45); Harmohinder S No. 39,489); Rupal (Reg. No. 37,460) gy A. Su (Reg. No	
Send Correspondence To:	HICKMAN B P.O. BOX 61	Steve D Beyer HICKMAN BEYER & WEAVER, LLP P.O. BOX 61059 Palo Alto, California 94306		
Direct Telephone Calls To:	Steve D Beyer	at telephone number (650) 493-0	5400	
Such willful false statements may  Typewritten Full Name of	ne or imprisonment, or both, u jeopardize the validity of the a	nder section 1001 of Title 18 of the Ur application or any patent issuing thereor Citizenship:	us	
Inventor's signature:		Date of Signature:		
Residence: (City)	Cupertino	(Srate/Country)	CA/US	
Post Office Address:	7879 Creekline, Cupertino,	CA 95014		
Full Name of Second Joint Inventor (if any):	John BINGHAM	Citizenship:	US	
Inventor's signature:	re a c. Bingo	Date of Signature	9/17/97	
Residence: (City)	Palo Alto	(State/Country)	CA/US	
Post Office Address:	2353 Webster Street, Palo	Alto, CA 94301		
Full Name of Third Joint Inventor (if any):	Krista S. JACOBSEN	Citizenship:	us	
Inventor's signature:	um Kulla		-CA/US	
Residence: (City)	Mountain View	(State/Country)	CALOS	

1112 Boranda Avenue #7, Mountain View, CA 94040

Post Office Address: